

Amendments to the Specification:

Please amend the following specification paragraphs, as reflected below:

Page 8, fourth paragraph:

FIGURE 10 illustrates a second embodiment of a contact assembly that may be used in the reactor head of the reactor shown in FIGURE 2. ~~million~~

Page 9, second paragraph:

The reactor head assembly 345 may be connected to a lift mechanism 703 to drive the reactor head vertically in the directions noted by the arrows 704. For example, lift mechanism ~~703~~ 3 may drive the reactor head assembly 345 between a first position (not illustrated) in which it cooperates with the reactor base assembly 345 to define the controlled processing environment and a second position (illustrated in Figure 2) in which the reactor head assembly 345 is separated from the reactor base assembly 315. In the second position, a workpiece that is to be processed or that has been processed may be loaded or unloaded from the reactor head assembly 345. To facilitate the loading and/or unloading process, the lift mechanism 703 may also include one or more actuators that rotate the reactor head assembly 345 in the directions noted by arrows 706 about the horizontal axis illustrated at arrows 705.

Page 24, second full paragraph:

A specific embodiment of the gap adjustment mechanisms 200 is illustrated in FIGURES 7A and 7B. As shown, the gap adjustment mechanisms 200 each include a base portion 205 having a pair of mounting holes 210 for attachment to the etch assembly 10. Each gap adjustment assembly 200 further includes an arm 215 that has a first end attached to an axle ~~220~~, and a second end connected to a pin 240 that terminates at a spherical head 245. It is the spherical head 245 that engages ~~in-cages~~ the appropriate portion of the contact portion of the reactor head assembly 345. As such, the particular shape and size of arm 215 is dependent on where and how far it must span to engage the corresponding section of the contact portion 715 of the reactor head assembly 345.

Page 26, second paragraph:

FIGURE 9 illustrates one embodiment of a contact assembly 910 that may be used in the contact portion 715 apparatus of FIGURE 2. Generally stated, contact assembly 910 includes an exteriorly disposed rim 915 and an interiorly disposed conductive ring 920 having a plurality of sawtooth-shaped contact 925. The contact assembly 910 may also include one or more connection members 930 that ~~a~~are used to secure the contact ring assembly 910 to the other components of the contact portion 715. Further details of this exemplary interconnection as well as of the contact assembly construction can be found in USSN—09/717,927, filed November 20, 2000, entitled "Contact Assemblies, Methods for Making Contact Assemblies, and Plating Machines With Contact Assemblies for Plating Microelectronic Workpieces—" (Attorney Docket No. 29195.8100US; Corporate Docket No. P00-0032), which is hereby incorporated by reference.